

Title (en)
Laser device management system

Title (de)
Laservorrichtungsverwaltungssystem

Title (fr)
Système de gestion d'un dispositif laser

Publication
EP 1150401 A2 20011031 (EN)

Application
EP 01109716 A 20010420

Priority
US 55778900 A 20000425

Abstract (en)
A laser control apparatus that controls a laser device acquires state data from the laser device indicating the state of the laser device every time a specific preset event occurs, such as the generation of a fixed number of discharge pulses, for example, and transmits this data to a monitor terminal. The monitor terminal transfers the received state data to a server device via a communication channel. In the server device, a database is updated and output data is generated based on the transferred state data. This output data is input to a display terminal via a communication channel, and is displayed on the display terminal. <IMAGE>

IPC 1-7
H01S 3/00; **H01S 5/00**; **A61B 18/20**; **B23K 26/00**

IPC 8 full level
G03F 7/20 (2006.01); **H01L 21/027** (2006.01); **H01S 3/00** (2006.01); **H04B 10/155** (2006.01); **H04Q 9/00** (2006.01); **H01S 5/00** (2006.01)

CPC (source: EP US)
H01S 3/0014 (2013.01 - EP US); **H04B 10/503** (2013.01 - EP US); **H01S 5/0014** (2013.01 - EP US)

Cited by
CN116021160A; CN103519890A; EP1884222A1; CN108746999A; US6700916B1

Designated contracting state (EPC)
NL

DOCDB simple family (publication)
EP 1150401 A2 20011031; **EP 1150401 A3 20050713**; **EP 1150401 B1 20101103**; JP 2002043219 A 20020208; JP 2012080112 A 20120419; JP 2012253383 A 20121220; JP 5454978 B2 20140326; US 6697695 B1 20040224

DOCDB simple family (application)
EP 01109716 A 20010420; JP 2001126047 A 20010424; JP 2011256587 A 20111124; JP 2012190116 A 20120830; US 55778900 A 20000425